

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William Rassman; David Ralin; Robert A. Lieberman; Lothar U. Kempen
Assignee: Maven Technologies, LLC
Title: APPARATUS AND METHOD FOR IMAGING
Serial No.: 10/046,620 Filing Date: January 12, 2002
Examiner: Hoa Q. Pham Group Art Unit: 2877
Docket No.: M-15218-2C US

Mail Stop After Final
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Irvine, California
December 30, 2003

RECEIVED
CENTRAL FAX CENTER

DEC 30 2003

RESPONSE TO FINAL OFFICE ACTION

OFFICIAL

Dear Sir:

In response to the Final Office Action dated October 30, 2003, Applicants submit the following amendments and remarks.

LAW OFFICES OF
MACPHERSON KWOK
CHEN & HEID LLP
1402 Michelson Dr.
SUITE 210
Irvine, CA 92612
(949) 752-7040
FAX (949) 750-7049

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): William Rassman; David Ralin; Robert A. Lieberman; Lothar U. Kempen
Assignee: Maven Technologies, LLC
Title: APPARATUS AND METHOD FOR IMAGING
Serial No.: 10/046,620 Filing Date: January 12, 2002
Examiner: Hoa Q. Pham Group Art Unit: 2877
Docket No.: M-15218-2C US

Irvine, California
December 30, 2003

Fax No.: 1-703-872-9306
COMMISSIONER FOR PATENTS
Mail Stop AF
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
CENTRAL FAX CENTER

DEC 30 2003

OFFICIAL COMMUNICATION**OFFICIAL****CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following Response to Final Office Action (11 pages), Terminal Disclaimer (2 pages) and Transmittal Sheet, in duplicate (2 pages) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: December 30, 2003

David S. Park
David S. Park, Reg. No. 52,094

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY
RETURN FACSIMILE AT (408) 392-9262**

LAW OFFICES OF
MACPHERSON KWOK CHEN
& HEID LLP
1762 TECHNOLOGY DRIVE
SUITE 226
SAN JOSE, CA 95110
(949) 752-7040
FAX (408) 392-9262

MacPherson Kwok Chen & Heid LLP
1762 Technology Drive
Suite 226
San Jose, California 95110
Telephone: (949) 752-7040
Fax: (408) 392-9262

MacPherson Kwok Chen & Heid LLP

2402 Michelson Drive, Suite 210

Irvine, CA 92612

Tel. (949) 752-7040

Fax (949) 752-7049

1762 Technology Drive, Suite 226

San Jose, CA 95110

Tel. (408) 392-9250

Fax (408) 392-9262

Email: mailbox@macpherson-kwok.com

www.macpherson-kwok.com

December 30, 2003

Mail Stop AF
 Commissioner For Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Re: Applicant(s): William Rassman, David Ralin, Robert A. Lieberman, and Lothar U. Kampen
 Assignee: Maven Technologies, LLC
 Title: Apparatus and Method for Imaging
 Serial No.: 10/046,620 Filed: 01/12/2002
 Examiner: Hoa Q. Pham Group Art Unit: 2877
 Docket No.: M-15218-2C US

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter, in duplicate (2 pages);
- (2) Response to Office Action dated October 30, 2003 (11 pages); and
- (3) Terminal Disclaimer (2 pages).



No additional fee is required.
 Applicant claims Small Entity Status.
 The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>		<u>Rate</u>		<u>Additional Fee</u>
Total Claims	44	Minus	47	=	0	x	\$18.00	\$	0
Independent Claims	5	Minus	6	=	0	x	\$84.00	\$	0
<input checked="" type="checkbox"/> Fee for Terminal Disclaimer									\$ 130.00

Total additional fee for this Amendment:

☒ Please charge our Deposit Account No. 50-2257 in the amount of \$ 130.00
☒ Also, charge any additional fees required and credit any overpayment to our
 Deposit Account No. 50-2257

Total: \$ 130.00

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the
 U.S. Patent and Trademark Office on the date shown below.


 Adriane Giberson

December 30, 2003

Respectfully submitted,



David S. Park
 Attorney for Applicant(s)
 Reg. No. 52,094